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Attorney Docket	PP18521.004
First Named Inventor	Derek O'Hagan
Application Number	10/505,250 (PCT/US03/05017)
International Filing Date	February 20, 2003
Group Art Unit	Unassigned
Confirmation No.	7392
Examiner Name	Unassigned
Title: Microparticles with Adsorbed Polypeptide-Containing Molecules	

**I hereby appoint Practitioners named below:**

Name	Registration No.	Name	Registration No.
Helen Lee	39,270	Michael J. Moran	42,013
Alisa A. Harbin	33,895	Marcella Lillis	36,583
Rebecca Hale	45,680	T. Helen Payne	36,889
Steven W. Collier	42,429	Young J. Suh	41,337
Richard C. Ekstrom	37,027	David B. Bonham	34,297

as its attorney(s) or agent(s) to prosecute the application identified above, to prepare and file amendments, to inspect and make copies thereof and of any papers in any appellate or *inter partes* proceedings in which the Application may be or become involved, and generally to conduct all business in the United States Patent and Trademark Office relating to the prosecution of the application or any application that claims priority from this application.



Please change the correspondence address for the above-identified application to:  
Customer No. 27476.

**STATEMENT UNDER 37 CFR § 3.73(b)**

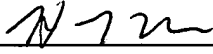
In accordance with 37 CFR §3.73(b) I hereby certify that I am empowered to act on behalf of the Assignee of the above-identified patent application. The Assignment was recorded with the U.S. Patent Office on \_\_\_\_\_ at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of the Assignment is attached hereto.

I declare that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code §1001 and that such willful false statements may jeopardize the validity of the above referenced application or any patent resulting from that application.

I am the:

\_\_\_\_ Applicant; or  
X Assignee of record of the entire interest  
\_\_\_\_ Attorney of record

**SIGNATURE of Applicant, Assignee or Attorney of Record**

Signature	
Name	Helen Lee
Title	Assistant Secretary
Date	May 13, 2005

# COPY

PATENT  
Chiron Docket No. PP18521.004  
U.S.S.N. 10/505,250

## ASSIGNMENT

**WHEREAS, WE, DEREK O'HAGAN, MANMOHAN SINGH, and JINA KAZZAZ,** hereinafter referred to as **ASSIGNORS**, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Microparticles with Adsorbed Polypeptide-Containing Molecules**  
Date of Execution: 4/11/2005, 3/31/2005, 3/25/2005 Filing Date: February 20, 2003  
Serial No: PCT/US2003/05017

**WHEREAS, CHIRON CORPORATION, 4560 Horton Street – R440, Emeryville, California 94608, a corporation of the State of Delaware, hereinafter referred to as ASSIGNEE,** is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:** Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS** by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. § 119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

**ASSIGNORS** also agree that the U.S. serial number may be entered above by **ASSIGNEE** or its agents upon designation of the serial number by the U.S. Patent and Trademark Office.

**ASSIGNORS** further agree that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

F: SHARED\INTPROP\MATTERS\18521.004\ASSIGNMENT

IN TESTIMONY WHEREOF, **ASSIGNORS** have hereunto signed their names to this assignment on the dates indicated below.

DATE 4/11/05

INVENTOR: **DEREK O'HAGAN**

Derek O'Hagan  
Signature

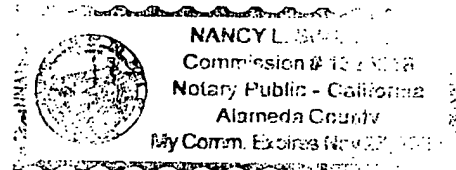
State of California

County of Alameda

On 4/11/05, before me, Nancy L. Swanson, Notary Public, personally appeared Derek O'Hagan, personally known to me OR proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Nancy L. Swanson  
Signature of Notary Public



INVENTOR: MANMOHAN SINGH

DATE 3/3/05

Manmohan Singh  
Signature

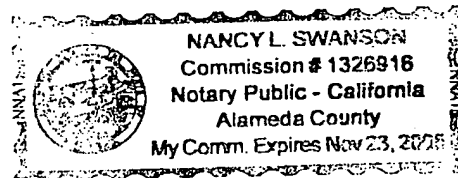
State of California

County of Alameda

On 3/3/05, before me, Nancy L. Swanson Notary Public, personally appeared Manmohan Singh, personally known to me OR proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Nancy L. Swanson  
Signature of Notary Public



INVENTOR: JINA KAZZAZ

DATE 3/25/05

Jina Kazzaz  
Signature

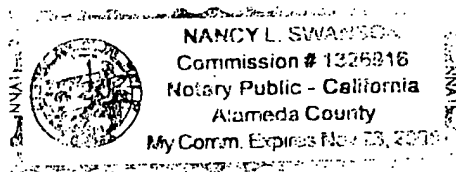
State of California

County of Alameda

On 3/25/05, before me, Nancy L. Swanson, Notary Public, personally appeared Jina Kazzaz, personally known to me OR proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Nancy L. Swanson  
Signature of Notary Public



Docket No.  
PP18521.004

## Declaration For Patent Application

### English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**MICROPARTICLES WITH ADSORBED POLYPEPTIDE-CONTAINING MOLECULES**

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on 20 February 2003 as United States Application No. or PCT International Application Number PCT/US2003/05017 and assigned United States Application No. 10/505250 and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior applications and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

N/A

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

**60/358315**

**20 February 2002**

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, CFR Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

N/A

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor

**O'HAGAN, Derek**

Sole or first inventor's signature

*Derek O'Hagan*

Date

*4/11/05*

Residence

**Berkeley, CA**

Citizenship

**USA**

Post Office Address

**same as above**

Full name of second inventor, if any

**SINGH, Manmohan**

Second inventor's signature

*Manmohan Singh*

Date

*3/31/05*

Residence

**Heracles, CA**

Citizenship

**India**

Post Office Address

**same as above**

Full name of third inventor, if any

**KAZZAZ, Jina**

Third inventor's signature

*Jina Kazzaz*

Date

*3/25/05*

Residence

**San Rafael, CA**

Citizenship

**USA**

Post Office Address

**same as above**

Full name of fourth inventor, if any

Fourth inventor's signature

Date

Residence

Citizenship

Post Office Address